

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

Complete if Known

Application Number	09/813,496
Filing Date	March 21, 2001
First Named Inventor:	Donald S. Gardner
Art Unit	2832
Examiner Name	Nguyen, Tuyen T.
Attorney Docket Number	42390P10888

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
TTN		US-	3,607,462	09-21-1971	Laing	
		US-	3,905,883	09-16-1975	Hanazono et al.	
		US-	4,543,553	09-24-1985	Mandai et al.	
		US-	4,791,719	12-20-1988	Kobayashi et al.	
		US-	4,797,648	01-10-1989	Kaneko et al.	
		US-	5,047,296	09-10-1991	Miltenberger et al.	
		US-	5,221,459	06-22-1993	Okano et al.	
		US-	5,420,558	05-30-1995	Ito et al.	
		US-	5,446,311	08-29-1995	Ewen et al.	
		US-	5,530,415	06-25-1996	Takaya et al.	
		US-	5,583,474	12-10-1996	Mizoguchi et al.	
		US-	5,609,946	03-11-1997	Korman et al.	
		US-	5,694,030	12-02-1997	Sato et al.	
		US-	5,705,287	01-06-1998	Doerner et al.	
		US-	5,834,825	11-10-1998	Imai	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
TTN		DE	41 17 878 A1	12-12-1991	Toshiba Kawasaki KK		
		EP	0 295 028	12-14-1988	Scientific Generics Ltd.		
		EP	0 884 783 A2	12-16-1998	Lucent Technologies Inc.		
		JP	61 020311 A	01-29-1986	Nippon Denshin Denwa		
TTN		JP	06124843 A	05-06-1994	Nippon Telegr & Teleph Corp.		

Examiner Signature

Tuyen T. Nguyen

Date Considered

4/19/04

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		Number-Kind Code ² (If known)				
TTN		US-	5,892,425	04-06-1999	Kuhn et al.	RECEIVED OCT 16 2003 TECHNOLOGY CENTER 2800
		US-	5,952,704	09-14-1999	Yu et al.	
		US-	5,961,746	10-05-1999	Nepela	
		US-	5,976,715	11-02-1999	Chen et al.	
		US-	6,033,782	03-07-2000	Hubbard et al.	
		US-	6,037,649	03-14-2000	Liou	
		US-	6,040,226	03-21-2000	Wojnarowski et al.	
		US-	6,103,136	08-15-2000	Han et al.	
		US-	6,114,937	09-05-2000	Burghartz et al.	
		US-	6,121,852	09-19-2000	Mizoguchi et al.	
		US-	6,166,422	12-26-2000	Qian et al.	
		US-	6,191,495 B1	02-20-2001	Kossives et al.	
		US-	6,201,287 B1	03-13-2001	Forbes	
		US-	6,207,303 B1	03-27-2001	Tomita	
		US-	6,240,621 B1	06-05-2001	Nellissen et al.	
TTN		US-	6,281,560 B1	08-28-2001	Allen et al.	
		US-	6,291,305 B1	09-18-2001	Huang et al.	
		US-	6,404,317 B1	06-11-2002	Mizoguchi et al.	

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Examiner Signature	Tuyen T. Nguyen	Date Considered	4/19/04
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		Art Unit	2832
		Examiner Name	Nguyen, Tuyen T.
Sheet <u>1</u> of <u>3</u>		Attorney Docket Number	42390P10888

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
TTN		GARDNER, DONALD, ET AL., High Frequency (GHz) and Low Resistance Integrated Inductors Using Magnetic Materials, Intel Corporation, Components Research, Santa Clara, CA., Dept. of Materials Science and Engr., Stanford University, Stanford, CA, © 2001 IEEE, 3 pages. NO DATE	
TTN		TOMITA, HIROSHI, ET AL., Oblique-Field Annealing Effect for In-plane Magnetic Anisotropy of Soft Magnetic Co-Nb-Zr Thin Films, IEEE Transactions On Magnetics, May 1994, pgs. 1336-1339, Vol. 30, No. 3. NO DATE	
TTN		Search Report for PCT/US 02/00848, mailed October 15, 2002, 4 pages.	
TTN		Search Report for PCT/US 02/01555, mailed October 15, 2002, 5 pages.	
TTN		Search Report for PCT/US 02/01742, mailed October 18, 2002, 5 pages.	

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			Attorney Docket Number	42390P10888
Sheet	2	of 2		
NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
TIN		ROC (Taiwan) Patent Publication No. 378417 published January 1, 2000.		
TIN		ROC (Taiwan) Patent Publication No. 411481 published November 11, 2000.		
TIN		ROC (Taiwan) Patent Publication No. 386310, published April 1, 2000.		

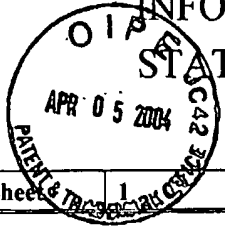
Examiner Signature	Tuyen T. Nguyen	Date Considered	4/19/04
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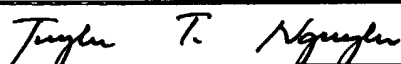
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		Number-Kind Code ²	(if known)			
TTN		US-	4,816,784	03-28-1989	Rabjohn	
TTN		US-	5,121,852	06-16-1992	Wilkes	
TTN		US-	5,469,399	11-21-1995	Sato et al.	
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